

CITY OF SCOTTSDALE
PLANNING & DEVELOPMENT SERVICES DEPARTMENT



INTERPRETATIONS & APPLICATIONS
OF BUILDING CODES & REGULATIONS #97-5

CODE SECTION : IRC R401.4.

5/1/97 rev. 9/16/03

SUBJECT : RESIDENTIAL FOUNDATIONS

IRC R401.4 Soil tests. *In areas likely to have expansive, compressible, shifting or other unknown soil characteristics, the building official shall determine whether to require a soil test to determine the soils characteristics at a particular location. This test shall be made by an approved agency using an approved method.*

Since the potential for expansive soil exists in all areas of Scottsdale, a soils report will be required where IRC Table 403.1, *amended*, is not used.

If Table 403.1, *amended*, is not used, the soils report used to design the foundations must be referenced on the plans, and a copy of the soils report included with the plans submitted for review.